

Name \_\_\_\_\_ Class \_\_\_\_\_ Date \_\_\_\_\_

**1** Use the letters in the box to work out the missing word.

A chemical reaction happens when chemicals change to form a new

\_\_\_\_\_.

e a s u t n c s b

**2** There are three things that tell us if a chemical reaction has taken place.**a** We could see a change of \_\_\_\_\_.**b** We could see that a \_\_\_\_\_ is given off.**c** We could see that there is an energy \_\_\_\_\_.**3** Draw lines to match each word with its description.

a reaction that you cannot turn back

chemical

a change that can be turned back

irreversible

a reaction where a new substance is formed

physical

a change like melting or freezing where no new  
substance is formed

reversible

**I CAN...**

- describe how to tell if a chemical reaction has occurred
- describe the difference between a chemical and a physical reaction.